

K063333

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MAVIG

FDA/CDRH/GDE/P110

NOV 21 2006

2006 NOV -6 A II: 12

MAVIG GmbH · Postfach 820362 · 80803 München · Germany

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K-40

**Section 5**

**510(k) SUMMARY**

**Type:**

Traditional

**510k Submitter:**

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**Contact Person:**

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CEO  
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**Preparation Date:**

4<sup>th</sup> August 2006

**Trade Name:**

M3

**Common Name:**

Surgical Lamp

**Classification Name:**

Light, Surgical, Ceiling Mounted

**Class:**

Class II

**Recommended Classification Regulation:**

878.4580

**Product Code:**

FSY

**Panel:**

General & Plastic Surgery

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HFB-Nr. 76 403

Geschäftsführer  
Manfred Stoian  
Christian Stoian  
VAT-ID No.:  
DE 811268845

Device Description:

The M3 Surgical Light is suitable for all types of surgical procedures. With its advanced technology of R96 light technology, the M3 realizes a high illumination intensity with a lower heat radiation. The light incorporates easy-to-move swivel arms, three halogen bulbs, and an easy-to-exchange lamp cartridge. Also an optional Video camera or video preparation is available. The lamp can be combined with other lights provided by MAVIG.

Indications for Use of the Device:

The surgical light M3 is intended to illuminate locally the operating site on the patient's body with a high intensity, shadow-free, "cold" light.

Intended Use of the Device:

The M3 lighting system is for illuminating an examination and surgical site on the patient in the clinic and doctor's office.

Predicate Device

Chromophare X65, K024132.

Substantial Equivalence:

The M3 is substantially equivalent to the surgical light CHROMOPHARE X 65. Any difference that exists between the CHROMOPHARE X 65 and the M3 has no negative effect on safety or effectiveness and actually enhances the usefulness in the chosen application.

Main Difference to Predicate:

	<b>M3</b>	<b>Chromophare X65</b>
<u><b>Reflector System</b></u>	Multi-reflector system with 3 glass reflectors, specially coated heat protection filter	One-reflector system with polygon reflector
<u><b>Light Source</b></u>	3 halogen bulbs 24V/50W	2 discharge lamps with automatic switch-over function
<u><b>Duo-Focus Technology</b></u>	Allows a bigger setting range of the light field size (suitable for very small and deep wound areas)	Not available



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

MAVIG GmbH  
% Underwriters Laboratories, Inc.  
Mr. Jeffrey D. Rongero  
Senior Project Engineer  
12 Laboratory Drive  
Research Triangle Park, North Carolina 27709

NOV 21 2006

Re: K063333

Trade/Device Name: M3  
Regulation Number: 21 CFR 878.4580  
Regulation Name: Surgical lamp  
Regulatory Class: II  
Product Code: FSY  
Dated: October 20, 2006  
Received: November 6, 2006

Dear Mr. Rongero:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

Page 2 – Mr. Jeffrey D. Rongero

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0115. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Mark N. Melkerson". The signature is fluid and cursive, with the first name "Mark" being the most prominent.

Mark N. Melkerson  
Director  
Division of General, Restorative  
and Neurological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure



MAVIG GmbH · Postfach 820362 · 80803 München · Germany

#### Section 4

##### Indications for Use

510(k) Number (if known): K063333

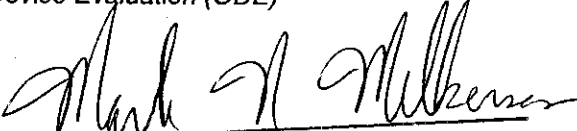
Device Name: **M3**

Indications for Use: The surgical light M3 is intended to illuminate locally the operating site on the patient's body with a high intensity, shadow-free, "cold" light.

Prescription Use **X**  
(Part 21 CFR 801 Subpart D)

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Concurrence of CDRH, Office of Device Evaluation (ODE)



(Division Sign-Off)

**Division of General, Restorative,  
and Neurological Devices**

**510(k) Number** K063333

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